TITLE: Preparation of heterocyclylmethyl substituted benzoic acids for the treatment of diabetes mellitus

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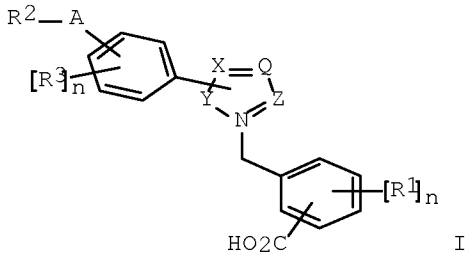
WO 2001012612	A1	20010222	WO 2000-GB3126	20000814 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2381090	A1	20010222	CA 2000-2381090	20000814 <--
BR 2000013374	A	20020507	BR 2000-13374	20000814 <--
EP 1210339	A1	20020605	EP 2000-953309	20000814
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003507372	T	20030225	JP 2001-517510	20000814
AU 766790	B2	20031023	AU 2000-65823	20000814
NZ 517060	A	20031128	NZ 2000-517060	20000814
ZA 2002000670	A	20030424	ZA 2002-670	20020124
US 6787556	B1	20040907	US 2002-48392	20020129
MX 2002PA01597	A	20020702	MX 2002-PA1597	20020214
NO 2002000764	A	20020417	NO 2002-764	20020215 <--

PRIORITY APPLN. INFO.: GB 1999-19413 A 19990818
WO 2000-GB3126 W 20000814

OTHER SOURCE(S): MARPAT 134:178561

GI



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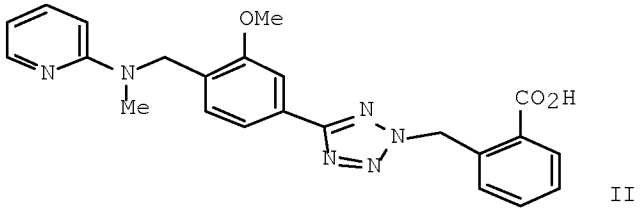


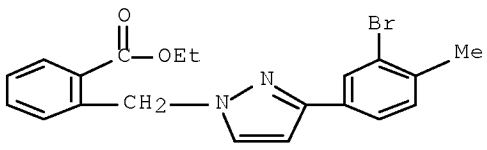
II

AB The title compds. [I; Q, X, Y, Z = CRa, CRb:CRc, N (wherein Ra, Rb, Rc = H, halo, a bond, such that together with the nitrogen atom to which Y and Z are attached, they form a 5-6 membered aromatic ring); R1, R3 = alkyl, halo, haloalkyl, etc.; n = 0-2; A = alkylene, alkenylene, alkynylene optionally interposed by a heteroatom; R2 = (un)substituted aryl, heterocyclyl, cycloalkyl] which act as peroxisome proliferator activated receptor (PPAR) agonists, in particular states of insulin resistance including type 2 gamma receptors (PPAR) (data given), and so are useful therapeutically in the treatment of diabetes mellitus, were prepared E.g., a multi-step synthesis of the benzoic acid II was given.

IT *326912-92-9P 326912-93-0P 326912-94-1P*
326912-98-5P 326912-99-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of heterocyclylmethyl substituted benzoic acids for the treatment of diabetes mellitus)

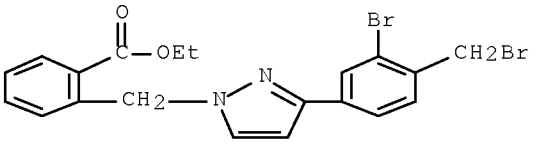
RN 326912-92-9 ZCAPLUS

CN Benzoic acid, 2-[[3-(3-bromo-4-methylphenyl)-1H-pyrazol-1-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

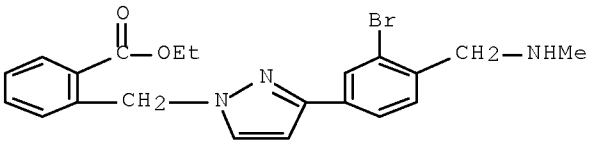


RN 326912-93-0 ZCAPLUS

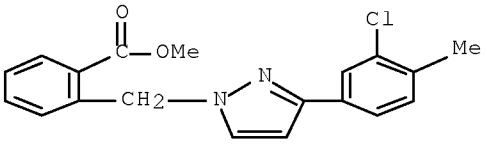
CN Benzoic acid, 2-[[3-[3-bromo-4-(bromomethyl)phenyl]-1H-pyrazol-1-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 326912-94-1 ZCAPLUS
CN Benzoic acid, 2-[[3-[3-bromo-4-[(methylamino)methyl]phenyl]-1H-pyrazol-1-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 326912-98-5 ZCAPLUS
CN Benzoic acid, 2-[[3-(3-chloro-4-methylphenyl)-1H-pyrazol-1-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 326912-99-6 ZCAPLUS
CN Benzoic acid, 2-[[3-[4-(bromomethyl)-3-chlorophenyl]-1H-pyrazol-1-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)